

**DATABASE LOG CAPTURE PROGRAM THAT PUBLISHES TRANSACTIONS TO
MULTIPLE TARGETS TO HANDLE UNAVAILABLE TARGETS BY SEPARATING THE
PUBLISHING OF SUBSCRIPTIONS AND SUBSEQUENTLY RECOMBINING THE
PUBLISHING**

ABSTRACT OF THE DISCLOSURE

A mainline log reader publishes messages to a plurality of queues. The messages comprise changes for transactions extracted from a log. When one of the queues becomes unavailable, a catch-up log reader is launched to read from the log and to publish messages comprising changes for the transactions extracted from the log by the catch-up log reader, to the unavailable queue. When the unavailable queue becomes available and the catch-up log reader reaches the end of the log, the publishing of the messages for that queue is transferred from the catch-up log reader to the mainline log reader. In another aspect of the invention, the catch-up log reader is terminated.